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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/742,912

12/23/2003

Ryoichi Yoshida

D-1548

7276

32628

7590

11/20/2006

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EXAMINER

NELSON JR, MILTON

ART UNIT

PAPER NUMBER

3636

DATE MAILED: 11/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/742,912	Applicant(s) YOSHIDA, RYOICHI	
	Examiner Milton Nelson, Jr.	Art Unit 3636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 9/01/06.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 2,4-7,23 and 28-31 is/are allowed.
- 6) ☒ Claim(s) 1, 8-19, 22 is/are rejected.
- 7) ☒ Claim(s) 3,20,21 and 24-27 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>12/23/03</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Information Disclosure Statement

The information referred to in the information disclosure statement filed December 23, 2003 has been considered.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 9-18 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 9, it appears that Applicant is positively claiming the child, which is subject matter that cannot be patented. Note the recitation of seat structure "adapted to be disposed in front of a child in the child seat". It is suggested that the recitation be changed to "adapted to be disposed in front of a child when in the child seat". Claims 10-18 are indefinite since each depends from an indefinite claim.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 8 and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Cunningham (5779304). Note the guards (7, 8), airbag (9), inflating device (4 and the internal system of the car) being attached to the seat body at an outside thereof, and plurality of sections (4 and members of the internal system of the car).

Claims 1, 8, 19 and 22 are rejected under 35 U.S.C. 102(b) as being anticipated by JP (64-37743). Note the guards (4, 4), left and right airbags (see Figure 1), inflating device (8, 9, 17) being attached to the seat body at an outside thereof, and plurality of sections (8, 9 and 17).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 22 is rejected under 35 U.S.C. 103(a) as being unpatentable over Cunningham (5779304) in view of JP (64-37743). The primary reference shows all claimed features of the instant invention with the exception of the left and right airbags disposed on left and right sides of the child seat. Note the discussion of the primary reference above. The secondary reference teaches configuring a child seat with dual

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airbags, wherein there is one disposed on both left and right sides of the child seat.

Note the discussion of the secondary reference above. It would have been obvious to one having ordinary skill in the pertinent art at the time of the instant invention to modify the primary reference in view of the teachings of the secondary reference by adding a second airbag on the left or right side to enhance user safety.

Allowable Subject Matter

Claims 3, 20, 21, and 24-27 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 2, 4-7, 23, 28-31 are allowed.

Claim 9 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

Claim 10-18 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Response to Amendment/Arguments

Applicant's response filed September 1, 2006 has been fully considered. Remaining issues are described above. Regarding application of Cunningham to claim 1, Applicant argues that the prior art reference fails to show the inflation device attached to the seat body. Applicant's amendment has necessitated a reinterpretation of Cunningham. It can be seen that the inflation device of Cunningham (4 and the internal system of the car) includes an inflator (internal system of the car) and a conduit or attachment means (4). The conduit or attachment means (4) directly engages the seat body from an outside of the seat body. This can be seen in both Figures 1 and 2. As such, the inflation device is attached to the seat body at an outside of the seat body. Applicant also argues that in Cunningham, the airbags are formed at the car seat to be inflated inside the car seat. In Cunningham, the airbags are physically located within the seat body. Upon inflation, the airbags extend into the space between the lateral walls of the seat body. Regarding application of JP ('743) to claim 1, Applicant argues that the inflating device is not attached to the seat body at an outside thereof. The inflating device (8, 9, 17) attached to the seat body at an outside thereof. It can be seen in Figure 1 that portion 8 directly engages the seat body on its outside lateral wall. Regarding claim 22, Applicant argues that neither Cunningham or JP ('743) do not have the air supply device attached to the outside of the seat. Each of these references provides this structure, as discussed above. All rejections are proper.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

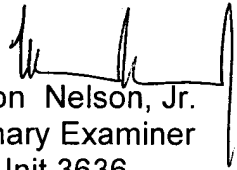
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Milton Nelson, Jr. whose telephone number is (571) 272-6861. **The examiner can normally be reached on Monday-Wednesday, and alternate Fridays, 5:30-3:00 EST.**

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Milton Nelson, Jr.
Primary Examiner
Art Unit 3636

mn

November 15, 2006